

CLAIMS

1. A one-pack polyurethane adhesive at least containing a polyisocyanate prepolymer and at least one aminopolyether polyol, the molar ratio of ether groups to amino nitrogen in the aminopolyether polyol
5 being 7 to 30.
2. An adhesive as claimed in claim 1, characterized in that it has a content of alkali metal ions of less than 20 ppm.
3. An adhesive as claimed in claim 1 or 2, characterized in that it contains at least 88% by weight polyisocyanate prepolymers.
- 10 4. An adhesive as claimed in any of claims 1 to 3, characterized in that the polyisocyanate prepolymer has an NCO content of 4 to 17% by weight.
5. An adhesive as claimed in any of claims 1 to 4, it has a content of aminopolyether polyol or aminopolyether polyols of 0.2 to 4% by weight.
6. An adhesive as claimed in any of claims 1 to 5, characterized in that,
15 besides the aminopolyether polyol, it contains at least one other non-incorporable catalyst, preferably in a ratio of catalyst or catalysts to aminopolyether polyol or aminopolyether polyols of 20:1 to 1:3.
7. An adhesive as claimed in any of claims 1 to 6, characterized in that it contains an aminopolyether polyol based on triethanolamine or
20 tripropanolamine as the aminopolyether polyol.
8. An adhesive as claimed in claim 6, characterized in that it contains at least 2,2'-dimorpholinodiethylether as catalyst.
9. A process for the production of the adhesive claimed in at least one of claims 1 to 8, characterized in that a polyisocyanate prepolymer is mixed
25 with at least one aminopolyether polyol or a polyisocyanate prepolymer is prepared in the presence of at least one aminopolyether polyol, at least one other catalyst besides the aminopolyether polyol optionally being used.
9. The use of the adhesive claimed in any of claims 1 to 8 or the adhesive produced by the process claimed in claim 9 as an adhesive,
30 coating composition or sealant, more particularly as a multipurpose

adhesive (household adhesive), assembly adhesive, structural adhesive, paper and packaging adhesive, film laminating adhesive or hotmelt adhesive.